DX News

Serving Medium Wave DXers since 1933

Volume 91, No. 19 ◆ August 27, 2024 ◆ (ISSN 0737-1639) Inside this issue . . .

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NRC AM Log 45th Edition: The 45th Edition of the NRC AM Log has been published and sent to all who have pre-ordered. You can still get your copy!

Some of what we've already heard:

"Sure, I can find all of this stuff online, but it's great to have a print version on hand as the easiest reference!" – Jim Renfrew

"... to receive a copy of the 45th edition of the AM Radio Logbook. Seems there have been more changes than usual over the past year and more stations disappearing. Finding new stations to add to my own logbook is getting tougher. Easy to see why the NRC AM logbook is a must." – Gary Siegel

Membership Report

"I don't do much listening but enjoy reading what others are hearing." – Frank Welch

"It is my pleasure to renew my *DX News* for another year! It's always interesting and informative! I eagerly look forward to every issue" – Dale M. Unger

New Members: Welcome to John King, Bowie, MD; Alan Lagerhausen, San Tan Valley, AZ; Damon Pritchett, Oro Valley, AZ; and George Zimmerman, Atlanta, GA.

Rejoining Members: Welcome back to Michael Sunseri, Elk Grove, CA.

Renewing Members: Thanks for the ongoing support from Albert Arnold; Dan Bellesfield; Samuel Brainerd; Linda Brodsky; Joseph Burke; Fernando Cano; Saul Chernos; Francesco Clemente; Robert Coomler; Cal Craig; Raymond

DelValle Jr.; Dennis Dura; Albert Earnhardt; Robert Feulner; Stan Greenwood; James Hall; Timothy R. Hall; John Hanna; Steven Hinman; Ronald J. Hunsicker; Jeff Imel; Brian Lambe; Michael Markovitch; Henry Mensch; James Niven; Paul Origlio; Kirk P. Patterson; Richard M. Ray; Bob Rickelman; John J. Rieger; Christopher Roach; Anthony Rogers; Gerald Saunders; David Schweikart; Gary Siegel; Terry Sparks; David Sullivan; Jussi Suokas; Tim Tromp; Dale M. Unger; Raymond Vallee; Dennis Wenger; Mike Westfall; Gary Zeigler.

<u>From the Publisher</u>: The summer is winding down and DX is starting to pick up here, at least. We'll be back in 3 weeks with the next issue (the final one for Volume 91) and back to biweekly with the new volume 92.

We're caught up (I think) with material for *DX News* and we're ready for the coming season! Keep your loggings and Musings coming.

Volume 91-92 DXN Schedule

| <u>No</u> | <u>D'dline</u> | <u>Print</u> | 10 | Feb. 2 | Feb. 11 |
|-----------|----------------|--------------|----|----------|----------|
| 20 | Sept. 8 | Sept. 17 | 11 | Feb. 23 | Mar. 4 |
| 1 | Sept. 22 | Oct. 1 | 12 | Mar. 9 | Mar. 18 |
| 2 | Oct. 6 | Oct. 15 | 13 | Apr. 6 | Apr. 15 |
| 3 | Oct. 20 | Oct. 29 | 14 | Apr. 27 | May 6 |
| 4 | Nov. 3 | Nov. 12 | 15 | May 18 | May 27 |
| 5 | Nov. 17 | Nov. 26 | 16 | June 8 | June 17 |
| 6 | Dec. 1 | Dec. 10 | 17 | June 29 | July 1 |
| 7 | Dec. 15 | Dec. 24 | 18 | July 27 | Aug. 5 |
| 8 | Jan. 5 | Jan. 14 | 19 | Aug. 24 | Sept. 2 |
| 9 | Ian. 19 | Ian. 28 | 20 | Sept. 14 | Sept. 23 |



45th Edition of the NRC AM Log

The 45th Edition (August 2024) of the *NRC AM Log* is now shipping. Orders are being accepted at the NRC web site www.nationalradioclub.org or by regular mail to P.O. Box 473251, Aurora CO 80047-3251.

For Priority Mail delivery in the United States, price is \$30.95 for NRC/IRCA members or \$37.95 for non-members.

Price to Canada is US\$45.90 and to other countries where USPS Global Priority mail is accepted, US\$63.10.

AM Switch

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Canadian info – Compiled by Shawn Axelrod, Dan Sys, and Jon Pearkins

NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org
NRC AM Log data mining provided by Shawn Axelrod and Bill Hale

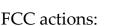
FCC and CRTC Decisions and Applications

CALL LETTERS

Changes reflected in FCC database:

1140 KHFX TX Cleburne – Call change to KCPP (Aug. 5).

1590 KEKR TX Mexia – Call change to KBHT (July 31).



610 KCSP MO Kansas City – Applies for call change to KFNZ (to be effective Aug. 22).

880 WCBS NY New York – Granted call change to WHSQ (to be effective Aug. 26).

STATIONS GOING DARK

690 KRGS CO Rifle – License cancelled by FCC July 24; silent since Mar. 15, 2023.

850 WKGE PA Johnstown – License cancelled Aug. 7 at licensee's request.

900 CHML ON Hamilton – Went permanently silent Aug. 14.

910 KMPS CA Hesperia – License cancelled Aug. 15 at licensee's request.

1460 KARR WA Kirkland – License cancelled by FCC Aug. 8, silent since May 24, 2023.

AM900 HAMILTON'S NEWS TALK LEADER CHAL

CONSTRUCTION PERMITS (CPS) FOR EXISTING STATIONS

CPs fully licensed and on the air:

740 KCIK HI Kihei – Granted license to cover CP with U1 2000/2000, current site at 20-47-18.8, 156-27-51.0.

760 KEJY CA Eureka – Granted license to cover CP with U1 500/340, <u>ex-790 kHz</u>, new site (colocated with KWSW-980) at 40-48-01.5, 124-07-43.2.

940 WQVR MA Webster - Granted license to cover CP with experimental antenna.

1160 WMTI PR Barceloneta-Manatí – Granted license to cover CP with U5 5000/<u>3500</u> (amended from U5 5000/2700), new site at 18-20-37.0, 66-25-04.0.

1320 WDMJ MI Marquette – Granted license to cover CP with U1 5000/140, rebuilt tower at 46-32-42.8/87-26-40.5.

1370 WGIV NC Pineville – Granted license to cover CP with U1 5000/67, new site at 35-13-04.5, 80-53-35.3.

1440 WRED ME Westbrook – Granted license to cover CP with U2 1000/1000, current site at 43-40-49.3, 70-22-44.6.

1550 WSRY MD Elkton – Granted license to cover CP with U1 250/4, current site at 39-35-40.4, 75-47-44.8.

1570 WECU NC Winterville – Granted license to cover CP with U1 2500/200, current site at 35-32-15.9, 77-25-05.2.

CPs built, awaiting final licensing (probably being used on the air):

690 KOLT NE Terrytown – Applies for license to cover CP with U1 1000/75, new site (colocated with KNEB-960) at 41-47-29.9, 103-38-30.8 (application says Lexington NE but this is a mistake).

780 KJME CO Fountain – Applies for license to cover CP with U1 500/15, new site (co-located with KCEG-890) at 38-49-08.0, 104-46-33.9.

1260 KPOW WY Powell – Applies for license to cover CP with U1 5000/210, current site at 44-42-59.9, 108-45-41.3.

1300 KHTW TX Lumberton – Applies for license to cover CP with U1 1700/20, current site at 30-13-59.0, 94-12-41.5.

1570 WFLR NY Dundee – Applies for license to cover CP with U1 1000/440, current site at 40-32-40.3, 76-59-33.9.



CPs granted:

- **610 KVNU UT Logan** Granted CP with U2 25000/1000, current site at 41-40-29.8, 111-56-08.8.
- **860 WDMG GA Douglas** Granted CP with U1 1000/28, current site at 31-30-23.8, 82-49-02.3.
- **1100 KWWN NV Las Vegas** Granted CP with U1 6300/54, new site (co-located with KRLV-920 and KENO-1460) at 36-11-31.0, 115-10-40.0.
- **1210 KOKK SD Huron** Granted CP with U4 5000/900, existing site at 44-21-43.9, 98-09-10.3.
- **1320 WDIZ FL Venice** Granted CP with U4 5000/142, existing site at 27-06-19.2, 82-23-58.3, basically using day pattern at night with lower power.
- **1450 KOBO CA Yuba City** Granted CP with U1 166/820, current site at 39-06-21.4, 121-39-24.1.

Applications for CPs received:

- **670 WSCR IL Chicago** Applies for CP with U1 50000/50000, new site (co-located with WBBM-780 and WYLL-1160) at 42-02-31.4, 87-52-02.0.
- **780 WBBM IL** Chicago Applies for CP with U1 45000/43000, new site (co-located with WSCR-670 and WYLL-1160) at 42-02-31.4, 87-52-02.0.
- 960 KALE WA Richland Applies for CP to make minor changes to night pattern.
- **1270 WCMR IN** Elkhart Applies for CP with U1 200/13, <u>CoL to Dunlap IN</u>, current site at 41-37-13.1, 85-57-39.9.
- **1640 KDZR** OR Lake Oswego Applies for CP for new site (co-located with KPDQ-800) at 45-28-38.4, 122-45-05.3; replacing identical CP which has expired.

Amendment to pending application received:

- **760 KTBA AZ Tuba City** Had applied CP with U1 1000/160 on 730 kHz, existing site at 36-07-54.0, 111-15-01.5; amends application to U1 1000/16.
- **1090 WCRA IL** Effingham Had applied for CP with U1 1000/25 (adding night power once KAAY-1090 is no longer entitled to night protection under its CP); amends application to U1 640/25, still at current site 39-06-26.0, 88-33-44.0.

Other

1180 WLDS IN Jacksonville – Submitted proof of performance giving power as U1 1000/2; had been granted license to cover CP to reduce power to U1 300/2 in 2017 and appears in FCC databases with the lower power. A filing error or a real change?

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- **690 KOLT NE Terrytown** Granted STA, U1 1000/75 at CP site.
 - **KPET TX Lamesa** Granted STA, U1 30/30, silent station needed to broadcast.
- 810 WSJC MS Magee Granted STA, D1 8500.
- 920 WYBY NY Cortland Granted STA, U1 1000/125.
- 930 WBEN NY Buffalo Granted STA for operation without antenna monitor.
 - WHLM PA Bloomsburg Granted STA, U1 1000/18 from backup transmitter.
- **970 WKHM MI Jackson** Granted STA, U1 250/250.
- **1010 KLAT TX Houston** Granted STA, D3 5000, has lost licensed night site.
- 1190 WLIB NY New York Granted STA, U5 10000/5000, electrical panel fire.
- **1230 WONN FL** Lakeland Granted STA, U1 199/199, backup transmitter.
- **1290 WJNO FL West Palm Beach** Granted STA, U4 10000/1200, day pattern 24 hours.
 - WFBG PA Altoona Granted STA, U2 1000/1000 from backup transmitter.
- **1300 KROP CA Brawley** Granted STA, U1 1000/475 from CP site at 33-06-56.1, 115-30-49.0.
- 1380 WWNT NC Winston-Salem Granted STA, U1 25/25 from CP site.
- **1480** KLMS NE Lincoln Granted STA, U1 250/187.5, lightning damage.
- **1510** KGA WA Spokane Granted STA, U1 10000/540, transmitter issues.

Applications for STA and other variance notifications received:

- **820 WCPT IL Willow Springs** Applies for STA, U1 5800/375 or parameters at variance during WMVP-1000 diplexing at night site.
- **1220 WENC NC Whiteville** Applies for STA, parameters at variance (can't find station license).
- **1370 KWRM CA Corona** Applies for STA, U1 950/200 as in CP from the CP site.
- **1510 KSPA CA Ontario** Has STA for U1 10/10 from a whip antenna at a temporary site; applies to move whip to 34-04-52.9, 117-37-51.8, has lost STA site.
- 1560 WFME NY New York Applies for STA, U1 10000/10000 from WPAT-930/WNSW-1430 tower.
- **1570 WFTU NY Riverhead** Applies for STA, D1 250 from WRCN-FM-103.9 tower at 40-51-57.3, 72-45-53.3; silent station is up for sale (to WRCN owners) but needs to broadcast.

Extensions of prior STAs granted (usually for an additional 6 months):

- **720 WHYF PA Shiremanstown** Granted STA for D1 2000, LW at 40-12-58.2, 76-58-07.2.
- **750 WGMF PA Olyphant** Granted STA extension, D1 500.
- **790 WKRD KY Louisville** Granted STA extension, night parameters at variance.
- **801** KTWG GU Agaña Granted STA extension, U1 2000/2000.
- **850** WTAR VA Norfolk Granted STA extension, U4 5000/5000.
- 890 KTXV TX Mabank Granted STA extension, U4 10000/250.
- 900 KALI CA West Covina Granted STA extension, U1 1250/37.
- 910 WBZH WI Hayward Granted STA extension, now U1 1000/75.
- **920 WNJE NJ Trenton** Granted STA reinstatement, parameters at variance.
- 940 KYNO CA Fresno Granted STA extension, U1 12500/12500.
 - WIPR PR San Juan Granted STA extension, U1 1000/950 from CP site.
- 960 KNEW CA Oakland Granted STA extension, parameters at variance.
 - **WHYL PA Carlisle** Granted STA ext., U1 1300/22, WCAT-FM tower at 40-17-23/77-08-10.
- **970 KFEL CO Pueblo** Granted STA extension, U1 200/185.
 - **KUFO** OR Portland Granted STA extension, parameters at variance.
- **980** KTCR WA Selah Granted STA ext. U1 1000/125, KRSE-105.7tower 46-42-41.4, 120-37-26.3.
- **1070 WFNI IN Indianapolis** Granted STA extension, U1 200/200, whip 39-46-04.2, 86-09-31.9.
- 1080 WQOS FL Coral Gables Granted STA reinstatement, U4 50000/20000, Cuba QRM.
- **1110 WTJZ VA Norfolk** Granted STA extension, D1 100, 15.2m LW at 36-49-15/76-26-35.
- 1170 KBOB IA Davenport Granted STA extension, U3 1000/1000, night pattern 24h.
- WFPB MA Orleans Granted STA extension, D1 25, whip at 41-44-51.4, 69-58-28.0.
 1180 WHAM NY Rochester Granted STA extension, U1 10000/10000.
- WFYL PA King of Prussia Granted STA extension, D1 300, whip at 40-09-27/75-24-13.
- **1230** WLNR NC Kinston Granted STA extension, reduced power, unspecified.
- **1280 WIPC** FL Lake Wales Granted STA extension, U1 200/150, whip 27-53-42.0, 81-34-58.0.
- 1310 WXMC NJ Parsippany-Troy Hills Granted STA extension, U1 250/22.
- **1320 KWQQ CA Hemet** Granted STA extension, U1 50/50, whip at 33-44-44.5, 116-59-58.5.
- **1330 WINT OH Willoughby** Granted STA extension, U1 125/11.
 - **WYRD SC Greenville** Granted STA extension, parameters at variance.
- **1370** KZSF CA San Jose Granted STA extension, U1 1250/1250.
 - WXXI NY Rochester Granted STA extension, U1 1250/1250.
 - WLLN NC Lillington Granted STA extension, U4 50/49.
- **1380 WPYR LA Baton Rouge** Granted STA extension, U4 1300/62.
- **1390 KBBO WA Yakima** Granted STA extension, U3 200/200, night pattern 24 hours.
- **1410** KCAL CA Redlands Granted STA ext., U4 1800/4000, licensed night pattern/site 24h.
 - **WDOV DE Dover** Granted STA extension, U1 1250/1250 or parameters at variance.
 - **WELM NY Elmira** Granted STA extension, U1 5000/250.
- **1440 KMAJ KS Topeka** Granted STA extension, now with U1 1000/250.
- **1450 WKIP NY Poughkeepsie** Granted STA extension, U1 250/920.
 - WVAX VA Charlottesville Granted STA extension, U1 400/400.
- **1460 WXRQ TN Mount Pleasant** Granted STA ext., U1 500/120, 48.8m LW 35-34-20/87-11-20.
- **1470 KUTY CA Palmdale** Granted STA extension, U1 1250/1250.
- **1480 WSLI MI Kentwood** Granted STA extension, U1 100/100, 166' slant wire antenna at 42-58-58.1, 85-39-55.1.
- **KNTB WA Lakewood** Granted STA extension, U1 250/65, 6m LW at 47-09-52/122-30-19.
- **1490 WGCH CT Greenwich** Granted STA extension, U1 300/300, whip at 41-01-27.4, 73-37-51.5.
- **1500 WQMS MS Quitman** Granted STA extension, D1 450, 246' LW 32-02-18.9, 88-39-21.1.
- **1520 WNDO FL Apopka** Granted STA ext., U1 1000/10, WRSO-810 tower 28-34-11/81-26-01.
- 1550 WRHC FL Coral Gables Granted STA extension, U1 1800/125 from WWFE-670 tower.
- **1560** WLZR FL Melbourne Granted STA ext. D1 1000, ½-wave dipole at 28-07-41.1, 80-42-28.2.
- **1580 WORV MS Hattiesburg** Granted STA extension, U1 450/88.
- **1600** KAHZ CA Pomona Granted STA extension, U1 5000/1250.
- **1600** WLVY NY Elmira Heights-Horseheads Granted STA extension, U1 250/40.

Applications to extend previously granted STAs received from KVNU-610 Logan UT, WOAY-860 Oak Hill WV, WHJJ-920 Providence RI, KAAY-1090 Little Rock AR, WNVL-1240 Nashville TN, WALO-1240 Humacao PR, KXEG-1280 Phoenix AZ, WHGM-1330 Havre de Grace MD, and KKGM-1630 Fort Worth TX.

Cancellation of STAs

- **560 WHYN MA Springfield** Back to licensed operations July 19; had been on STA since 2015.
- **690 KCEE AZ Tucson** Back to licensed operations Aug. 2; STA for D1 100 is moot.

- **1030 KDUN OR Reedsport** Back to licensed operations Aug. 6; STA for U1 25000/630 is moot.
- **1260** KLYC OR McMinnville Back to licensed operations July 14; STA for ND nights is moot.
- 1290 WWTX DE Wilmington Back to licensed operations; STA for U1 1100/25 is moot.
- 1310 WAUC FL Wauchula Application to extend STA for U1 1250/125 dismissed.
- 1330 WTRX MI Flint Back to licensed operations July 30; no longer using U4 800/800.
- **1410** KDKT ND Beulah Back to licensed operations July 27; no longer using U1 500/189.
- **1420** WRSA VT Saint Albans Back to licensed operations Aug. 2; STA for U1 107/107 is moot.
- **1430** KAMP CO Aurora Back to licensed operations July 25; STA for U2 6500/5000 is moot.

SILENT STATIONS

Formerly silent stations notifying the FCC that they are on the air:

- 700 WARB AL Dothan Silent Dec. 31, 2023, back on the air July 26.
- **1140** KNWQ CA Palm Springs Silent Jan. 17; back on the air May 31.
- **1380 WWNT NC Winston-Salem** Silent Aug. 4, 2023; on the air with STA Aug. 2.
- **1400** KUNO TX Corpus Christi Silent June 15; back on the air Aug. 8.
- 1480 WZJY SC Mount Pleasant Silent Oct. 20, 2023; back on the air



Stations notifying the FCC that they are silent:

- 880 WAMI AL Opp Silent Aug. 1, transmitter problems.
- 920 WYBY NY Cortland Silent Aug. 2, technical reasons (among others).
- **1320** KHRT ND Minot Silent Aug. 1, assessing station future in light of financing problems.
- 1370 WGHN MI Grand Haven Silent Aug. 15, has lost licensed transmitter site.
- 1400 WRON WV Ronceverte Silent July 17, equipment failure, old transmitter and antenna.
- 1470 WCHJ MS Brookhaven Silent July 21; lightning damage.
- **1490 KFCR SD Custer** Silent (again) July 10, financial difficulties.
- **1510 KSPA CA Ontario** Silent July 21, loss of transmitter site.
- 1540 KGBC TX Galveston Silent Aug. 10, loss of programming and Internet connection.

NON-COMMERCIAL STATUS

- **780 KJME CO Fountain** Granted change to non-commerical status.
- 1060 KFIL MN Preston Granted change to non-commerical status.
- 1140 KCPP TX Cleburne Granted change to non-commercial status (ex-KHFX).
- **1250 WYTH GA Madison** Applies to change to non-commercial status.

COORDINATE CORRECTION

- **550 KOAC OR Corvallis** Granted CP to correct coordinates to 44-38-05.3, 123-11-41.8 and applies for license to cover that CP.
- **960 WKVX OH Wooster** Granted license to cover CP to correct coordinates to 40-47-39.0, 81-54-15.0.
- 990 KTHH OR Albany Applies to correct coordinates to 44-35-45.4, 123-07-37.2.
- **1230 WSOK GA Savannah** Granted CP to correct coordinates and other technical parameters to 32-04-13.8, 81-04-41.4.
- 1300 KACI OR The Dalles Granted coordinate correction to 45-34-51.9, 121-07-57.6.
- **1450** KTIP CA Porterville Applies to correct coordinates to 36-05-43.0, 119-03-08.0.

NRC AM Log Updates

New Network "Is" Iowa Sports Network.

USA Radio News seems to be in the midst of an ownership dispute. Might come back, might not. AM Lod HQ has talked with one of the principals, stay tuned.

- **540 WGOP MD Pocomoke City** Slogan to "Sunny 106.5." (StIntel)
- **570 CKGL ON Kitchener** Slogan to "570 News Radio," networks to CP/ISN. (DSys)
- **580 CKWW ON Windsor** Format to OLD (ex-OLD/NOS), slogan to "Made in Windsor," drops nets. (JP)
- **620 KMNS IA Sioux City** Networks to FSR/Is. (RI)
- 660 CFFR AB Calgary Format to NWS (ex-NWS/TLK), slogan to "660 NewsRadio," // CKWX-1130an/wknds. (DXMid)
- **680 CFTR ON Toronto** Slogan to "680 News Radio." (DSys)

- **690 KPET TX Lamesa** Slogan & Group to Grp= Hometown Radio Legend. (StIntel)
- 730 KLOE KS Goodland Format to OLD (ex-SPT), slogan to "730 Gold," nets to Fox. (RI)
- **800 KXIC IA Iowa City** Networks to FSR/Is. (RI)
 - **KDDD TX Dumas** Format to OLD (ex-C&W), adds // K278DB-103.5; delete Grp= Big Country 95.3. (RI)
- **830 WQZQ TN Goodlettsville** Format to CLS (ex-SPT), slogan to "Totally Hits Nashville," drops nets; adds // W227DC-93.3, delete // W235BW-94.9. (StIntel)
- 840 KSWB OR Seaside Slogan to "Clatsop County's Classic Hits." (StIntel)
- 850 WYLF NY Penn Yan Format to AC/EZL (ex-CLR), slogan to "Fresh Lake Air." (StIntel) (WH)
- **860** WMRI IN Marion Slogan to "860 The Score," delete // WIOU-1350. (RI)
- 880 WCBS NY New York Format to SPT (ex-NWS), delete slogan; networks to ESPN. (RI)
- 930 KAFF AZ Flagstaff Format to NWS/TLK (ex-C&W), networks to A/BNN/CMP/RA/DR/FSR/RER; Group to Grp= KAFF News Radio (ex-Grp= Calf The Legends of Country). (RI)
- 960 WKVX OH Wooster Format to GOS (ex-CLR), slogan to "Glory Radio" 102.9 W275DG; drops nets, adds // W274AN-102.9. (RI)
- **1080** WWDR NC Murfreesboro Group to Grp= 99.5 Jamz (ex-Grp= 99.5 & 105.9 Jamz). (StIntel)
- 1130 WALQ AL Carrville Slogan & Group to Grp= Radio Estrella Alabama (StIntel)
 - CKWX BC Vancouver Format to NWS (ex-NWS/TLK); slogan to "1130 News Radio," // CFFR-660an/wknds; drops nets. (DXMid)
- **1140 WQBA FL Miami** Format to SS:NWS/TLK (ex-SS:SPT); slogan to "El Pulso de Miami," drops nets. (StIntel)
- **1150 CKOC ON Hamilton** Format to OLD (ex-BIZ); slogan to "Superhits of the 70's and 80's," drops nets. (JP)
- **1160** WSSV NY Mechanicville Slogan & Group to Grp= Star Radio 93.3. (FCC)
- 1230 WONN FL Lakeland Format to SPT (ex-NOS), delete slogan; networks to FSR. (DXMid) WFXN IL Moline Networks to FSR/Is. (RI)
- **1240 WPJL NC Raleigh** Format to SS:REL (ex-REL), slogan "Divine Mercy Radio." (StIntel)
- **1250** WSRA GA Albany Slogan to "World's Sports Radio." (StIntel)
- **1260** WRIE PA Erie Slogan to "Sports Radio 96.3."
- **1310 KKZI CA Barstow** Format to Tourist (ex-SS:MEX), slogan to "Ace Radio," delete Grp= Le Mejor. (irca)
- **1340** KSEK KS Pittsburg Slogan to "Thunder Country." (DXMid)
- **1350 WIOU IN Kokomo** Slogan to "1350 The Score," delete // WMRI-860. (RI)
- **1400 WVGC GA Elberton** Format to UC:OLD (ex-UC:AC), slogan to "The Voice 99.7 FM & 1400 AM." (StIntel)
 - **WSMY** NC Weldon Format to HipHop (ex-NWS/TLK/SPT), drops nets; slogan & Group to Grp= 99.5 Jamz. (StIntel)
 - **WHGB PA Harrisburg** Networks to ESPN/Jr. (RI)
- **1420** KRLL MO California Adds // K281CT-104.1. (FCC)
- **1440 KODL** OR The Dalles Group to Grp= Country's Greatest Hits FM100.7/AM 1440 (ex-Grp= Country's Greatest Hits AM 1440). (StIntel)
- **1450 WZGX AL Bessemer** Slogan & Group to Grp= Radio Estrella Alabama.
- **1460 KXNO IA Des Moines** Networks to FSR/Is. (RI)
 - KKOY KS Chanute Slogan to "Thunder Country." (DXMid)
- **1480 WHBC OH Canton** Networks to Fox/Oh/CMP/DR/ISR. (WH)
- 1490 KLOG WA Kelso Format to CLR (ex-CLR/TLK); slogan to "Classic Hits 100.7." (StIntel)
- **KTEL WA Walla Walla** Format to NWS/TLK/SPT (ex-NWS/TLK); networks to Fox/CMP/ISR/RER (DXM)
- **1590 KDJS** MN Willmar Format to SPT (ex-NWS/TLK); slogan to "Fox Sports 1590 AM & 105.7 FM," networks to FSR. (StIntel)

New Group

- Grp= Hometown Radio Legend KPET-690, K286AO-105.1, K235CZ-94.9 (StIntel)
- Grp= Radio Estrella Alabama WALQ-1130, WZGX-1450, W274BG-102.7 (StIntel)
- Grp= Star Radio 93.3 WSSV-1160, W227DW-93.3, W242DJ-96.3 (FCC)

Group Changes

Grp= 99.5 Jamz adds WSMY-1400 and W246DQ-97.1 (StIntel

Grp= We Do Love Country adds W275DE-102.9 (FCC)

Group Name Change

Grp=99.5 & 105.9 Jamz becomes Grp=99.5 Jamz (StIntel)

Grp= Calf The Legends of Country becomes Grp= KAFF News Radio (RI)

Grp= Country's Greatest Hits AM 1440 becomes Grp= Country's Greatest Hits FM100.7/AM 1440

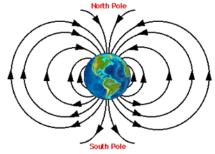
(StIntel)

Deleted Groups

Grp= Big Country 95.3 (RI) Grp=Le Mejor (irca) KODL FM 100.7 AM 1440

Country's Greatest Hits

Our Contributors: (DSys) Dan Sys; (DXM) DX Monitor; (DXMid) DXMidAmerica; (FCC) FCC; (irca) IRCA list; (JP) Jon Pearkins; (RI) Radio Insight; (StIntel) StationIntel.com; (WH) Wayne Heinen.



Geomagnetic Indices

Geomagnetic Summary July 2024

Via Phil Bytheway – Tabulated from Geomagnetic Forecast E-mail status daily (K index at 0000 UTC)

| Date | Flux | A | K | Space Weather | 7/16 | 242 | 10 | 2.33 | strong, R3 |
|------|------|----|------|---------------|------|-----|----|------|------------------|
| 7/1 | 171 | 06 | 1.00 | minor, R1 | 17 | 224 | 05 | 0.67 | moderate, R2 |
| 2 | 164 | 05 | 1.33 | no storms | 18 | 209 | 05 | 1.00 | minor, R1 |
| 3 | 167 | 05 | 2.00 | minor, R1 | 19 | 202 | 05 | 1.67 | minor, R1 |
| 4 | 173 | 10 | 2.67 | minor, R1 | 20 | 207 | 07 | 1.33 | minor, R1 |
| 5 | 166 | 08 | 1.00 | no storms | 21 | 198 | 05 | 1.67 | minor, R1 |
| 6 | 166 | 03 | 1.00 | minor, R1 | 22 | 185 | 09 | 2.00 | minor, R1 |
| 7 | 171 | 08 | 3.00 | minor, R1 | 23 | 176 | 05 | 1.33 | minor, R1, S1 |
| 8 | 169 | 10 | 2.00 | minor, R1 | 24 | 175 | 06 | 2.00 | minor, R1 |
| 9 | 180 | 06 | 2.00 | no storms | 25 | 167 | 09 | 3.33 | minor, R1 |
| 10 | 214 | 06 | 2.33 | minor, R1 | 26 | 176 | 23 | 2.67 | minor, R1 |
| 11 | 205 | 06 | 2.00 | minor, R1 | 27 | 204 | 13 | 2.00 | minor, R1 |
| 12 | 210 | 06 | 1.00 | no storms | 28 | 214 | 07 | 2.00 | strong, R3 |
| 13 | 238 | 04 | 1.00 | moderate, R2 | 29 | 223 | 06 | 1.67 | strong, R3 |
| 14 | 234 | 05 | 2.00 | strong, R3 | 30 | 220 | 23 | 2.00 | moderate, G1, R2 |
| 15 | 233 | 06 | 3.00 | minor, R1 | 7/31 | 235 | 17 | 4.33 | moderate, G1, R2 |
| | | | | | | | | | |

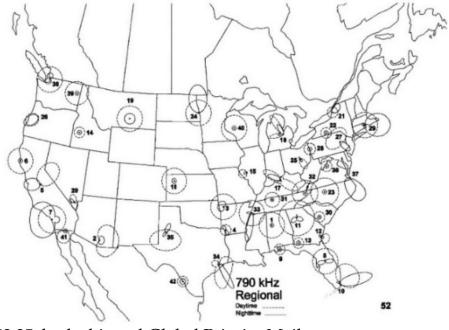
Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level.

NRC Antenna Pattern Book 8th Edition

The 8th Editon of the NRC AM Station Antenna Pattern Book is now available. This all-new edition

was prepared by Bill Hale and accompanies the 2018 (39th Edition) of the National Radio Club's *AM Radio Log*. The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. The book has maps covering 530 through 1700 kHz showing day and night patterns for U.S., Canadian, and selected Mexican and Caribbean stations.

The book is available from the National Radio Club at PO Box 473251, Aurora CO 80047-3251 and Priority Mail to addresses in the United States for \$28.95 for members and \$35.95 for nonmembers. Canadian orders are



US\$45.10 and all other countries are US\$62.25, both shipped Global Priority Mail.

The Pattern book may also be ordered using Pay Pal from our website http://www.nationalradioclub.org/ at slightly higher prices.

Domestic DX Digest – West

Bill Hale, 6124 Roaring Springs Drive, North Richland Hills TX 76180-5552 w_r_hale@sbcglobal.net

Loggings of U.S. and Canadian stations by DXers in the Central, Mountain, Pacific, Alaska, and Hawaii-Aleutian time zones – All times are <u>Eastern Local Time</u> (ELT)

- Please submit all reports in the format seen below. Send either within an email, or as an attachment in plain text. All times are Eastern Local Time (ELT)!! In some instances, minor editing may occur. Reports older than 30 days may be excluded at the editor's discretion. New members are especially welcome to report!! Remember . . . if you want your email address published, include your "OK" with your report.
- Thanks to all who take time to submit their latest loggings to the column. Much appreciated! Remember to give yourself credit (XX-XX) after each logging!

Please observe the following . . .

Upcoming deadlines for DDXD-West: Issue 20: September 6: Vol 92 Issue 1: September 20.

---REPORTERS ---

- **TK-FL** Terry Krueger Niceville, Florida Receivers: IC-R75, NRD-535, ICF-7600GR, Tescun PL-360; Antennae: active loops, random fence-stapled wire, misc. junk
- JP-AB Jon Pearkins Edmonton, Alberta Qodosen SR-286 with internal ferrite rod, barefoot on batteries, except where noted
- JJR-MI John J Rieger L'Anse, Michigan Receivers: Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock
- JJR-WI John J Rieger South Milwaukee, Wisconsin Receivers: Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock
- JW-CO John Wilkins Wheat Ridge, Colorado Receiver: Drake R-8; Antenna: 4-foot box loop

--- NOTES FROM CANADA ---

Jon Pearkins jon@pearkins.com



Never seen before in Edmonton: an Aurora Watch lasting 23 hours. At **0910 on August 5**, a Red Alert until **0800 on August 6** was issued by the University of Alberta.

Including rebroadcast transmitters and FM stations, the sale of 48 Bell radio stations to Vista Radio will be considered by the CRTC in a hearing on September 6. The most powerful AM stations included in the list are CJDC-890 Dawson Creek, CKFR-1150 Kelowna, and CKOR-800 Penticton, all BC.

- 570 CKGL ON Kitchener As of July 29, is '570 NewsRadio Kitchener.'
- **ON Toronto** Noted both day and night July 20-21 south of Cleveland, Ohio indicating they were not running their usual 50kW nine-tower array with a very tight north-only pattern.
- **ON St. Catharines** The CRTC will hold a Hearing on October 8 to consider Bell's sale of CKTB and three FMs to Whiteoaks Communications subsidiary Golden Horseshoe Broadcasting. Including the value of leases to be assumed, the four stations, three in St. Catharines and one in Hamilton, will be sold for C\$23 million.
- **630 CFCO ON Chatham** The CRTC will hold a virtual hearing on September 5 to consider CFCO's request to move to FM.
- **AB** Calgary Became '660 NewsRadio Calgary' on July 29 to match CFTR-680 Toronto's change to '680 NewsRadio Toronto' on March 27. The 'CityNews' branding is no longer being used on any Canadian radio station.
- 730 CKGO BC Vancouver Is still simulcasting CKNW-980 New Westminster, BC.
- 770 CHQR AB Calgary FM simulcasting ended at 0900 July 31 and the station is now IDing as "This is QR Calgary, 7-70 CHQR." At the same time, CFGQ-FM became 'Calgary's Iconic Alternative 107.3 The Edge' with an Alternative Rock format, also simulcast on CFGQ-1-FM in Banff, AB.
- **820 CHAM ON Hamilton-** Had Open Carrier for several hours on July 3 but back with regular programming that evening.
- AB Edmonton For the first time since the All News format ended, there was no simulcasting at all between CHQT, CHED-630 Edmonton, CHQR-770 Calgary and CFGQ-FM Calgary during the late evening on 8/15. When checked on 8/16 at 0050 EDT, CHQT was running 'The Ongoing History of New Music' with Alan Cross, CHED was running 'A Little More Conversation' with Ben O'Hara-Byrne, CHQR

was running the CFL Calgary Stampeders football 'After Game' show and CFGQ-FM was running their new music format.

900 CHML ON Hamilton – The transmitter was turned off forever just before the 1100 News on 8/14, but audio streaming continued until 1200 when the official announcement was made that the station was being shut down.

910 CKDQ AB Drumheller – Left the air on July 22 at 1230, in the middle of a song with no warning. They had been running lower power, perhaps 5 or 10 kW, since CKDQ-FM finally was able to consistently run full power beginning at 1700 on July 15. The slogan changed to 'New Country 92.5' on June 21.

920 CBWF BC Mackenzie – The CBC is requesting a move to FM with call letters of CBYG-3-FM.

1130 CKWX BC Vancouver – Switched from 'CityNews' to **'1130 NewsRadio Vancouver**' on July 29. A mid-morning talk show from Ottawa has also been dropped.

1140 CBJ-2 QC Chapais – The CBC has shut down this station now that CBJ-1-FM Chibougamau, QC increased power to cover Chapais.

1150 CKOC ON Hamilton- Ran an Open Carrier for several hours on **July 3**, but returned to regular programming that evening. Station is co-owned with CHAM-820, but fccinfo.com indicates the two stations do not share the same transmitter site.

1280 CFMB QC Montreal – Is not yet broadcasting in HD.

ON London – The CRTC has revoked the station's license at the request of owner Bell, who shut down the station back on **June 14**, **2023**.

1400 CBMD QC Chapais – The CBC has shut down the station now that CBVC-FM Chibougamau, QC has increased power to cover Chapais.

ON Toronto – Has been reported to be Off the air after Sunset since early July, though occasionally heard testing. In locations where CHIN is normally heard at night, it may be possible to null KXEL and receive ZNS1, 50 kW from the Bahamas. In June, CHIN-AM's Ethnic programming switched from primarily Chinese to primarily Italian, swapping programming with CHIN-FM. At the same time, CHIN-FM added two HD channels to its analog signal. HD1 relays CHIN-FM and the HD2 relays CHIN-AM. 1540 was first signed on in 1962 by Ted Rogers, Jr., as a daytime-only simulcast of CHFI-FM.

1670 CJEU QC Gatineau – This National Capital Region station is back on the air after a year-long outage that saw the 1,000 Watt transmitter returned to the manufacturer for repairs. Radio Jeunesse airs children's programming in the French language, appealing to both French language families and English language families with children enrolled in French Immersion schooling. The National Capital Region straddles the Ottawa River and is also known as Ottawa-Gatineau. radiojeunesse.ca.

Canadian Radio News posts on https://radiowest.ca by Dan Sys provide much of the information for this column, with additional tips.

___ U.S. STATION NEWS ___

WBBM & WSCR On The Move – After placing the 25.72 acres in the middle of commercial development in their Audacy Atlas divestiture group in early 2023, Audacy has proposed relocating Sports "670 The Score" WSCR and News 780 WBBM Chicago. Both stations would move to the tower site of Salem Media Group's 1160 WYLL Chicago where currently two of the four towers at the site are unused after WYLL moved its nighttime array to a separate site in 2007. WBBM and WSCR would share one tower with WSCR remaining at 50 kW day/night, while WBBM would increase power to 45 kW day and 43 kW night. The move would mark the second time in a decade that WBBM has relocated. It began broadcasting from the tower of WSCR in 2019 after its home of 75 years was sold to a real estate developer for \$46 million. At that time WBBM dropped from 50 kW to 35 kW day/42 kW night, but with no reduction in coverage, just as the new proposal does.

Audacy has announced a licensing deal with Good Karma Brands in which the company will move the programming of "ESPN New York" 98.7 WEPN-FM to **880 WCBS** effective August 26. The LMA will see **880 end its 57 year run with all-News** just two days shy of its anniversary and change call letters to **WHSQ**. All of the content currently heard on 98.7 WEPN-FM will move to 880.

---UNID---

990 unID – 8/10 0704 – Tune in to "… 101 point 5 … Fox Sports." Then dumping back to Fox Sports. (TK-FL)

1230 unID- 8/18 0701 – "1230 AM & 101.7 FM" said a few times by woman, then weather: "humid" followed by 'America This Week' into re-broadcast. Poor. Totally stumped in South Milwaukee! (JJR-WI)

- **MS 7/22 0717** Someone bubbling up briefly in multiple co-channels, with Pearl River Resorts spot. That would be in Sandersville. There are five Mississippi stations on 1240 kHz; the closest to Sandersville being WZQK in Flowood, but still a distance for a 1000 Watt station. **(TK-FL)**
- 1240 unID − 7/23 0606 − Briefly, a continuous tone here, then faded out within a couple of minutes. Lower Hz than the malfunctioning KSVE with their 420 Hz tone post-0500 GMT. Several reports from mostly CA and AZ of a tone here, but doubt this was related; too late in my morning for anything extreme west coast. Maybe an anomaly or something local spurious. (TK-FL)
- **1240 unID 7/23 0706** Someone with Mexi-tunes, pointing roughly E/W. Suspect WKIQ, Eustis, Florida, at 790 Watts non-directional. Gone before bottom of hour. **(TK-FL)**

---PRESUMED ---

988.4 KWAM TN Memphis – 8/10 0659 – Presume the source of this terribly off-channel one, listed elsewhere as around 988.475. My measurement: merely estimated. No audio coming through. (TK-FL)



--- DX LOGGINGS ---

- **560 WOOF AL Dothan 7/30 0915** Local restaurant spot, 'va-dot-alabama-dot gov' PSA, and back to Sports talk. (**TK-FL**)
- **560 KMON MT Great Falls 7/22 0612 '**You Don't Know Me' by Mickey Gilley and 'KMON' jingle into next song. Poor. (**JJR-MI**)
- 570 WAAX AL Gadsen 7/30 0918 Syndicated talk, co-channel Radio Reloj. Fair-to-Poor. (TK-FL)
- **580 WIBW KS Topeka 7/24 0612** Poor- alone, with 'Kansas' references, temperatures for Kansas state locations, farm futures, etc. (**JJR-MI**)
- 580 WELO MS Tupelo 8/11 0632 "Tupelo's 104.3 The Pulse" after recent 2-3 year-old R&B hit. Poor/alone. (JJR-WI)
- **610 WPLO GA Grayson 8/10 0603 –** Poor, with 'LaBonita' with slower SS songs. Lost to ??? at 0607. (JJR-WI)
- **690 WJOX** AL Birmingham 8/11 0625 Poor, with 'Birmingham Today' (a PSA service) mentioning "DHK.AL.gov." This, in addition to W/Kxxx. (JJR-WI)
- **690 WQNO LA New Orleans 8/17 0634 –** Poor, with Father Mitch Pacwa and EWTN teaching. Alone. Steady. **(JJR-WI)**
- **700 CJLI AB Calgary 7/22 0605** "AM 700-the Light" noted at **0609**. Shicker! Only fourth time heard! Poor- no WLW! Rare! **(JJR-MI)**
- 710 KNUS CO Denver 8/2 0641 Very poor, with/under WDSM with Huge Hewitt. (JJR-MI)
- 740 WDGY WI Hudson 7/22 0701 Legal ID as "Hudson-Saint Paul Minneapolis" and 'WDGY' jingle and 1980's song. Poor. (JJR-MI)
- **760 KCCV KS Overland Park 8/11 0613** Very poor, but giving WJR some dx heat! // stream. (**JJR-WI**)
- 790 WKRD KY Louisville 8/16 0622 Poor, with Fox Sports Radio, "Sports Talk 790." Weather ". . . from the WHAS" Alone. (JJR-WI)
- 790 WMC TN Memphis 8/18 0639 Poor/alone, with "... our sister station: 92-9 ESPN" said thrice in promo. Not heard in years! (JJR-WI)
- 790 WNIS VA Norfolk 8/12 0554 Poor, with 'Fox News Rundown' and an ad: ". . . in Norfolk." Alone. (JJR-WI)
- 810 KLVZ CO Brighton 8/1 0634 "Legends 95.3 KLVZ" into 'Long Cool Woman' by the Hollies. Poor. (JJR-MI)
- **810 WSYW IN Indianapolis 8/10 0600** Poor, with SS music. Lost, then in again for Legal ID! Alone. "Exitos" is rare here! (**JJR-WI**)
- **810 WJJQ WI Tomahawk 7/22 0657** Poor, with "Reset your preset to 97.7 FM, tonight at 6. No changes for 810 AM" (FM translator tosses 100.7 for 97.7.) (**JJR-MI**)
- **820 CHAM ON Hamilton 7/26 0634** Poor, with comedy bits on airlines. Not WBAP or WBKK, obviously. Station sold recently. (**JJR-MI**)
- 880 WCBS NY New York 8/15 0518 Poor, and alone, with ". . . as heard on WCBS. Five eighteen, and time for traffic" Sad, but this news format will be tossed into the dustbin of history soon. (JJR-WI)
- **890 KQLX ND Lisbon -7/22 0655** Poor, with "AgNews 890" with C&W. Way stronger than nulled WLS. (JJR-MI)

- **890 KVOZ TX Del Mar Hills 8/11 0605** "La Radio Christiana," even with a nulled WLS at times! // stream with SS REL with man and woman speakers. Poor. **(JJR-WI)**
- 900 WKDA TN Lebanon 8/10 0551 Poor in fade up, over WATK, with Big Band music. Calls later. Still in 50 minutes later! Also heard on 8/15 @ 0621 with 1940's songs and calls at 0623. Poor. Odd, now that CHML is silent. (JJR-WI)
- **900 WATK WI Antigo 8/10 0550** Playing a 1980s oldie, then "Lakes 98-7." Some CHML. Poor. (**JJR-WI**)
- 910 CKDQ AB Drumheller 7/23 0144 Noted Off The Air now that CKDQ-FM is consistently running full power. (JP-AB)
- 910 WJFA PA Apollo 8/11 0600 'Red Eye Radio' with trucker-related ads. Legal ID including Pittsburgh's News and Talk" into THN News. Logged as WAVL in Oct'83. Been a while as is rare! Poor, but alone. (JJR-WI)
- 910 WBZH WI Hayward 7/24 0659 PSAs, Civic Media promos, podcasts, Legal ID, ABC News. Poor and alone. (JJR-MI)
- **910 WDOR WI Sturgeon Bay 7/31 0701** Poor, with "Washington Island Ferry Line" mention "... on the WDOR talk show." **Also logged on** 8/2 @ 0719 Poor, with "WDOR, Door County's (fade) since 1951." **(JJR-MI)**
- **920 KDHL** MN Faribault 7/23 0648 A C&W song, Time Check, and calls, all through WMPL with Infinity Sports (No local show today!) Poor. (JJR-MI)
- 930 KSDN SD Aberdeen 7/24 0605 Poor, with ABC News, "Hub City" app, HubCityRadio.com, and weather update. Alone. (JJR-MI)
- 940 KYNO CA Fresno 7/12 0720 Song "Johnny Angel" and call letter ID. Briefly Fair in QRM. (JW-CO)
- 940 KIXZ TX Amarillo 8/4 0652 Poor, with ad for 'Frankel and Frenkel; Attornies Home base: Dallas, Texas' into TALK. Alone. (JJR-MI)
- 950 WERL WI Eagle River 7/31 0721 'Gordon Deal,' '1-800' ads, "Freedom Talk" slogan. Poor, but no WWJ all morning. (JJR-MI)
- **970 WNIV GA Atlanta 8/10 0545** Brokered Christian talk, 'georgiaccess-dot-com' PSA, and "... 970... on Faith Talk." **(TK-FL)**
- 970 WGTK KY Louisville 8/10 0559 ". . . Kentucky's Voice . . ." into unidentified network news, then a replay of Hugh Hewitt. Parallel station stream and program display. (TK-FL)
- 980 KFWB CA Los Angeles 8/11 0757 "Musica sin fronteras en La Mera Mera" canned slogan, followed by Ranchera tunes and variations of the "La Mera Mera" slogan. Signal in and out with fading and QRM. (JW-CO)
- 980 WDDO GA Perry 8/10 0559 Man: "The new 107 point 9, WDDO" into Black Gospel. Ad for something in Macon. (TK-FL)
- 980 WPFP WI Park Falls 7/31 0718 Poor, with "103.1" after a Rolling Stones song. Then faded out. Some KKMS. (JJR-MI)
- **1010 WHIN** TN Gallatin 8/8 0644 Poor, with promo for a show on from 3 to 7 PM "... on 100.7 WHUN and 1010 AM." (JJR-WI)
- **1020 KCKN** NM Roswell 7/23 0607 Poor/alone, with SS REL. // stream of KCKN. KDKA nowhere. (JJR-MI)
- 1030 WKEG MI Sterling Heights 7/27 0648 Relevant Radio/Catholic chatter. Poor, but Alone. Only fit here. (JJR-WI) Scottsboro's Only

Hometown Radio Station!

wwicradio.com ANN 1050

- 1040 WPBS GA Conyers 8/15 0613 Fair! LOUD, and I mean LOUD! Vietnamese chatter. No WHO. (JJR-WI)
- 1050 WWIC AL Scottsboro 7/3 0338 'Omaha Steaks' spot, then man: "We are Real Country, WWIC," into not real Country. (TK-FL)
- **1050 WTKA** MI Ann Arbor 7/30 0714 Poor, with lots of Michigan-related sports talk. 1050 can be anything here. Nothing great, though. (JJR-MI)
- **MN Preston 7/31 0705 –** THN News, Stocks. NO CALLS into Polkas. Only fit here. Poor. (JJR-MI)
- **1060 KNLV NE Ord 8/2 0651** "KNLV Classic Hits 93.9" into ad, followed by 'Use Me' by Bill Withers. Poor. (**JJR-MI**)
- **1060 WQMV TN Waverly 8/11 0330** Wings' 'Getting Closer' (the only song I know of with "salamander" in the lyrics), the Isley Brothers' 'That Lady [Parts 1 & 2]' into 'Undercover Angel' by Alan O'Day, parallel station stream. Suspect on 1000 Watts day power, not 4 Watts night. Noted this overnights previously. **(TK-FL)**

- 1070 KNX CA Los Angeles 7/23 0603 Poor at 0603, news source went from THN to CBS(!) and a faded. News, then, and "3:05, time to check the freeways" and no WTSO. Also in on 8/2 @ 0634 Poor, with talk of prisoner swap. "KNX News 97-1 FM" by woman, then Harris/Trump stories. (JJR-MI)
- **1070 KILR IA Estherville 7/23 0600** Poor though atop with Legal ID, and TownHall News. Lost to KNX! (**JJR-MI**)
- **1110 WGNZ OH Fairborn 8/15 0611 –** SoGOS music, "Follow us on Facebook." "Good News" slogan. Poor, but no KFAB. (JJR-WI)
- **1170 WDEK SC Lexington 8/16 0610** Time and temperatures for Lexington and Columbia. "Columbia's Praise 98-7 AM / 1170AM." Poor. (**JJR-WI**)
- 1210 WJNL MI Kingsley 7/26 0700 With multi-station Legal ID including WJNL 1110 and WHAK 960. Liner: "The Grateful Dead Station." Poor. (JJR-MI)
- 1230 KXO CA El Centro 8/13 0800 Legal ID: "The best Oldies on radio, KXO El Centro . . . 1230 . . ." followed by CBS News; soon faded. QRM from presumed KOY. WOW! A three-letter call QRM'ed by another three-letter call that doesn't happen often. Anyway, a new one here, for California #127 and only the 3rd GY logging from California. (JW-CO)
- 1230 WJOB IN Hammond 8/12 0647 Poor, with "PoweringIndiana.org" said twice, then talk of the Gary airport hosting an air show. (JJR-WI)

The Best Oldies On The

- **1230 WSOO MI Sault Saint Marie 8/18 0701** Poor, with 'Play that Funky Music' by Wild Cherry (1975), a Legal ID and into ABC News. With 2-3 others. **(JJR-WI)**
- **1230 WBET** MI Sturgis 8/9 0658 Steady Fox promos and "Fox Sports 99-7 and 1230 AM Sturgis!" Poor, but alone. No WCLO. Only second time heard. Rare! (JJR-WI)
- 1240 WMGJ AL Gadsen 7/21 0520 Urban gospel; parallel station stream. (TK-FL)
- 1240 WZCC FL Cross City 7/21 0407 Up for a moment with man: "We are your Country Legend 93 point 1" into fake C&W. First time log. (TK-FL)
- **1240 WSDR IL Sterling 8/8 0709** Program from Illinois Department of Agriculture // stream. Expecting WOMT, So I guess this was OK. Poor. **(JJR-WI)**
- **1240 KANE LA New Iberia 7/21 0450** Man: "You're listening to KANE, New Iberia . . . and K298CQ 107 point 5 . . ." into Country/Canjun-ish vocal. **First time log. (TK-FL)**
- 1240 WCBY MI Cheboygan 8/1 0659 "Big Country Gold" in with several others. Very Poor. (JJR-MI)
- **1240 WGCM MS Gulfport 7/21 0414** Steppenwolf with 'Born To Be Wild,' parallel station stream. **(TK-FL)**
- **MI Bridgeport** 7/30 0645 'Hooray for Hazel' by Tommy Roe followed by "Me-TV FM music." WSSP in later. Poor. **Also heard on 8/3 @ 0704** With 'Beach Baby' by First Class and a "Me TV FM music" slogan. Poor, but no WSSP. **(JJR-MI)**
- **1260 WEKZ WI Monroe 8/17 0644** With C&W songs vs usual WSDZ. "Big Country" jingle or sweepers noted. Poor. Rare! (**JJR-WI**)
- **1270 KFAN MN Rochester 7/31 0656** Hyped-up play-by-play segments. "Fan Network mention. WMKT faded. Poor. (**JJR-MI**)
- **1270 KRXO OK Claremore 8/17 0640** Thought I had yesterday. Today, no doubt! SS music/"Ritmo" mention. Poor, but Alone. (**JJR-WI**)
- **1270 KNWC SD Sioux Falls** 7/23 0654 "Faith Radio" in, as WMKT had faded out. 1320-KELO (Sioux Falls) not in. Poor. **Also Heard on 7/31** @ 0627 ". . . partnership with Faith Radio" WMKT in later. Poor also. (JJR-MI)
- **1270 WLIK** TN Newport 8/10 0617 Poor, with a PSA and calls into 'I Saw Her Again by the Mamas and Papas (1966). (JJR-WI)
- **1290 WBTG** AL Sheffield 7/22 0540 Elvis' 'Don't Be Cruel' into Neil Sedaka with 'Oh! Carol.' Parallel station stream and song scroll display. No trace of defunct WOPP. (TK-FL)
- **1290 WIRL** IL **Peoria** 8/15 0644 Farm chatter, a truck parts ad (too weak for details) ". . . in Peoria." With WZTI's Open Carrier. Poor. (**JJR-WI**)
- **1290** WHIO OH Dayton 8/15 0605 News: "... head on crash ... told WHIO. Possible as local WZTI was running Open Carrier! Poor. (JJR-WI)
- 1300 WLXG KY Lexington 8/15 0600 Kentucky mentions and an area code in an ad. Poor no WOOD all morning, which was odd. (JJR-WI)
- **1310 WJUS** AL Marion 7/27 0648 Spot for a church on ". . . Hwy 25 North, Greensboro, Alabama" into Black Gospel. (TK-FL)

- **1320 WDMJ MI Marquette 8/4 0649** Tunes by 70s songs by Elvis and Heatwave, then "Marquette's Greatest Hits-1320 WDMJ." Poor, with some WILS. **(JJR-MI)**
- **1320 KOZY MN Grand Rapids 7/25 0637** ". . . and 93-1 KOZY Grand Rapids" into a super old song. Poor, with WILS in back. (**JJR-MI**)
- **1340 KTMM CO Grand Junction** 8/5 0900 "Colorado's Sports Leader, The Team" ID and back to Sports talk. Fair peaks in null of KDCO's Open Carrier. (JW-CO)
- **1340 WAGN MI Menominee 8/4 0718** "Bay Cities Forecast on 1340 WAGN" into "It's Polka Time." Poor. (JJR-MI)
- 1340 KCQL NM Aztec 8/5 0800 Legal ID, then back to Fox Sports programming; occasional local inserts for area updates, including Albuquerque Isotopes scores. Fair, with fading and QRM. (JW-CO)
- 1340 KVOT NM Taos 8/5 0721 Fair at best, in null of local KDCO, which was running Open Carrier. Playing modern Christian music; ad or promo for 'St. Joseph's Indian School'; singing IDs. (JW-CO)
- **1360 WSAI** OH Cincinnati 8/12 0700 Poor, with a Legal ID, Fox Sports Radio "Two Pros and a Cup of Joe" show. No sign of WTAQ. (JJR-WI)
- **1360 WVRQ WI Viroqua 8/17 0714 –** 1960s OLDies and calls. Steady, and no WTAQ. Poor. (JJR-WI)
- **1370 WLTH IN Gary 8/12 0613 –** Poor-to-Very Poor, then lost. Playing softer R&B songs. Calls heard. No WSPD, and KDTH in later. **(JJR-WI)**
- 1380 KHWK MN Winona 7/27 0643 "Real Country" popped in out of nowhere. Was chasing another. Poor. (JJR-WI)
- 1390 WLCM MI Holt 8/1 0643 Poor, with REL teaching. WGRB is the usual up here. (JJR-MI)
- 1390 KRRZ ND Minot 7/29 0503 Overly casual DJ back announcing a song by The Bangles, a clear 'KRRZ' ID and mention of the Olympics, going straight into a U2 song. Decent signal on a frequency that is usually dead. FIRST TIME HEARD. Logged again on 8/10 @ 0230 Nice call letter ID into a decades old Adult Contemporary hit. All alone with a strong signal. (JP-AB)
- **1400 KCOW NE Alliance** 7/30 0757 Weather, call letter ID, music; heard later at 0806 with an interesting piano version of *The Star-Spangled Banner*; " heard the same version on one or two other occasions at exactly the same time. **(JW-CO)**
- **1400 KAZZ UT Parowan** 7/30 0817 Presumed, with St. George and area ads; no ID heard. Rough copy. (JW-CO)
- 1410 KERI CA Bakersfield 8/9 0757 Program notes with mentions of 'Real Life Network' and 'Wilkins Radio'; one or two call letter IDs. Not strong, but briefly topping the channel. (JW-CO)
- 1410 KOOQ NE North Platte 7/25 0812 "Holly Jolly Christmas" and other holiday standards; ad for 'Ogallala Roundup Rodeo'; news from 'northplattepost.com'; IDing as "North Platte's Christmas Station." Checked the calendar and, yes, it was still July. (JW-CO)
- 1410 KOOQ NE North Platte 8/3 0637 Very poor- wa-a-ay under WIZM, with a Cyndi Lauper song and "98.1 and 1410AM." (JJR-MI)

 YOUR HOMETOWN STATION
- **1430 WBEV WI Beaver Dam 8/4 0716** 'Senior Day . . . Park in Beaver Dam,' then ad for 'Columbus Family Dental.' Poor. (**JJR-MI**)
- 1440 WROK IL Rockford 8/17 0709 Poor, with talk of benefits of satellite vs terrestrial radio: "... and I'm on AM radio." Not really DX, but why are they promoting the competition? (JJR-WI)
- 1430 WBEV
- 1450 WRLL IL Cicero 8/17 0708 Very Poor-to-Poor, popping through with SS vocals. // stream. More "common" years ago as WVON. (JJR-WI)
- **1450 WHTC** MI Holland 8/4 0700 Ad for 'OK Tires,' then fades into "... on WHTC.com" into CBS News. Poor. (JJR-MI)
- 1460 WKAM IL Goshen 8/8 0723 Poor, with ads. Finally, at 0726: "LaRaza" into music. Local WJTI totally off. Also in on 8/15 @ 0718 'LaRaza' now, replacing a talker. Logged again on 8/17 @ 0705 SS:LaRaza in, as local WJTI is totally OFF (again.) (JJR-WI)
- **1470 KWAY IA Waverly 8/17 0738 "K-**Way Country, AM 1470 and the new FM 96.3." Poor, in WMBD fade. Rare from South Milwaukee; rare! **(JJR-WI)**
- 1490 KRIB IA Mason City 7/30 0717 "Mason City's" (then lost) after 'Mother and Child Reunion' by Paul Simon. Poor. (JJR-MI)
- **1520 WNDO FL Apopka 7/23 0554** Haitian kreyòl male preacher, brief kreyòl gospel snips. Fair. **(TK-FL)**
- 1520 WHOW IL Clinton 8/8 0718 Poor, in fade up over KRHW. Illinois Farm Bureau report. Only fit. (JJR-WI)

- 1520 WKVI IN Knox – 8/9 0645 – 'Police blotter news: arrests given, etc. "Tri-County" said twice. Pointed out as Tri-County slogan on 'KVI website after a bit of digging. Very Poor. (JJR-WI)
- 1520 KRHW MO Sikeston – 7/23 0604 – Weather from some TV station (high 86, low 69), male "98 point 9, KRHW" into Outlaw Country vocals. Good when pointing north. (TK-
- 1540 KEDA TX San Antonio – 7/6 0538 – Nonstop Tejano-toonies, attempting to overtake ZNS1 Nassau (which was presumably on full throttle annual pre-cyclone test), but failing to overcome. (TK-FL)
- **1550 WAUR IL Somonauk – 8/10 0646 –** Poor, with 'Fox Valley' mentions, area temps, and sunrise-set times. No WHIT – Rare!!!! (JJR-WI)
- 1570 WBGX Harvey – 8/10 0644 – Poor, with up-tempo preaching. "Big Gospel Xpress" at 0657. Close, but uncommon! (JJR-WI)
- 1570 KAKK MN Walker - 7/30 0726 - Fox Sports: easily six promos, then "Minnesota Department of Transportation" PSA. Poor- no WFBZ. (JJR-MI)
- WI Holmen 7/25 0652 Very poor, with "... on Relevant Radio and the app" was 1570 WKBH all I heard, and yet, that's enuf. (JJR-MI) ['nuf said! -BH]
- 1580 WSRF Ft. Lauderdale – 7/23 0620 – Haitian kreyòl man – maybe live morning host – badly overdriven microphone, string of live read business sponsors (attorneys mostly, of course), snip of (in English) "USA, USA, USA" chants. Parallel station stream. Slight WLIJ co-channel, then clobbered by probably full power-up WTAZ at 1041 with Fox Sports Radio. (TK-FL)
- **IN** South Bend 8/17 0659 Poor, with "WKAM and 98.1 1580 WHLY (fade) into music. 'LaRaza' jingle. Still in at 0740. (JJR-WI)
- MI St. Johns 8/1 0711 Tuned in to hear "... and 100.3 FM 1580 WWSI WWSJ." CKDO, in earlier, now gone. Poor. (JJR-MI)
- IN Beech Grove 8/9 0642 Rapid-fire SS and 'LaPantera' clear. No to weak WCGO. Poor, but even with WPVL. (JJR-WI) Mount Vernon – 8/15 0632 – Poor, though atop, with a "98.9" jingle and C&W 1590 WPIW
- music. Logged as WRCY back in '14. Rare! (JJR-WI)
- 1590 WPVL WI Platteville – 8/8 0647 – Very poor, with ESPN chatter. Also someone possibly running Open Carrier. Assumed. (JJR-WI)
- TX El Paso 7/21 0246 Huge signal with continuous 420 Hz tone, as reported by 1650 KSVE Glenn Hauser, David Crawford and others, with ESPN Deportes until 0500Z, then something automation fail dropping to the continuous tone. Wonder what hour it kicks back to ESPN Desportes? (TK-FL)
- **1670** WMGE GA Dry Branch 8/15 0630 With "BIN Hotline. Send us your news stories." No WOZN, only 90 miles away. Poor. (JJR-WI)
- 1680 WTTM NJ Lindenwold 8/15 0528 Poor, but steady with ETHnic programming. "LaUnika." (Someone from station wrote me years ago seeing my DX report. Nice!) No WPRR to be found. (JJR-WI)

Radio Insight Aug. 19, 2024:

1590 WNTS

Neeti Ray's CINA Radio Group has closed on its purchase of three AMs in Hamilton and Windsor ON and has debuted new Classic Hits formats on 1150 CKOC Hamilton and 580 CKWW Windsor.

CKWW evolves from Oldies to a 1970s/80s based playlist. It will feature Mark Lander and Kara Ro in mornings. Lander previously spent 20 years at AAA "93.9 The River" CIDR Windsor, while Ro, a retired professional boxer, has worked at 800 CKLW and 95.1 CKUE.

CKOC most recently carried Bloomberg business programming. It is now positioning as "Superhits of the 70s and 80s". Kent Chambers, who most recently hosted afternoons at "Jewel 88.5" CKDX-FM Toronto, will be heard in mornings. Ro will host middays, and Scott Penfold will follow in afternoons. Penfold has worked across Ontario including a five years in afternoons at Classic Rock "Y108" CJXY-FM Hamilton from 2010-15.

CINA Radio Group is also acquiring 820 CHAM Hamilton, but has not yet set its plans for that signal.

<u>Membership Kenewals</u>

Don't forget that your subscription expiration date is on the back cover. Renewals go to NRC Headquarters, P.O. Box 473251, Aurora CO 80047-3251. Rates are on the back page. Order publications at the same time – only one check is necessary.

Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada) patria1818@yahoo.com

Loggings of U.S. and Canadian stations by DXers in the Eastern & Atlantic time zones All times are <u>Eastern Local Time</u> (ELT)

REPORTERS

HJH-PA Harry Hayes, Wilkes-Barre – C. Crane Skywave, Kiwa Pocket loop

JK-WV Joe Kremer, Fairmont – Kenwood TS-890, Icom IC-7300, 122' Terminated Tilted Folded Dipole

JW-PA Jim Weber, Oyster Point – Grundig S350, Sony ICF-2010

DY-VA David Yocis – Mount Vernon – SDRplay RSPdx, Wellbrook ALA-1530 loop

MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, XHDATA D-808 and D-109, Sihuadon R-108, C Crane Skywave, Tecsun PL-330, Qodosen SR-286, Panasonic RF-2200

Follow me on X/Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.

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LOGGINGS

550 WSVA VA Harrisonburg – 7/28 2146 – "WSVA's Golden Circle of Businesses" ad then back into "When Radio Was." Local like signal. **(HJH-PA)**

830 WMMI MI Shepherd – 8/15 0002 – Good with ID as "Buck 92 and AM 830 are WMMI Shepherd-Mount Pleasant," "Here's to another hour with the legends of country music on Buck 92" Classic country (e.g. Ronnie Milsap, "Smoky Mountain Rain"). Supposedly a Daytimer. (JK-WV)

870 WFLO VA Farmville – 8/14 2000 – Out of nondescript music, brief ID at 2000:35 by woman as "WFLO AM Farmville," to short ABC news and weather by 2002. New, VA #96. **(DY-VA)**

890 WKNV VA Fairlawn – 7/30 2047 – Call letter ID and "Joy FM" slogans amid gospel programs. (JW-PA)

900 WBRV NY Boonville – 8/15 0511 – "105.9 and 98.3 FM...the Classic Rock stations" into Bob Seger's "Night Moves." Good signal, less than a day after the demise of CHAM. (MKB-ON)

WCPA PA Clearfield – 8/14 2222 – "The Greatest Hits of all Time are on Passport Radio. It's a Trip." Mention of FM frequencies of 98.5 and 101.7. Good at times, in and out with WURD. CHML off. (HJH-PA)

WURD PA Philadelphia – 8/14 2213 – PSA's from American Heart Association and an anti vaping message. Fair at times with a discussion program about black popular music. (HJH-PA)

910 WPFB OH Middletown – 8/16 0555 – "Sacred Heart Radio" slogan and EWTN promos, noted while checking 900 for new stuff. (**MKB-ON**)

960 WKVX OH Wooster – 8/7 0708 – Fair with news about AEP project in Licking County; Ohio Army National Guard PSA, ad for Jerry's Home Furnishings in Wooster. Gospel Music (new format as of August 2, 2024). **(JK-WV)**

1050 WLYQ WV Parkersburg – 8/12 2220 – Good with "Willie 94.7" slogan, classic country (Garth Brooks and Toby Keith), 144 watts **(JK-WV)**

1200 WTLA NY North Syracuse – 7/23 2101 – ESPN Syracuse slogan and a string of affiliates. Fair signal through lots of fuzz. **(JW-PA)**

WRKK PA Hughesville – 7/23 2042 – Mention of Williamsport at this time then Rock 94.9 slogan at 2054. Poor signal but no others

audible. (JW-PA)

1290 WKBK NH Keene – 7/27 2300 – Mention of the "WKBK Newsroom" and slogan "Hometown Radio Station." Weak to fair. (HJH-PA)

#1 for News & Talk

WNBF NY Binghamton – 8/13 2058 – Mention of fireworks in Binghamton. Nice ID at 2059 for WNBF and FM affiliate. Blurb for Townsquare Media at 0200 the following morning. (JW-PA)

WHIO OH Dayton – 8/4 0400 – Several call sign IDs leading up to "your news starts now." Coming in OK with several others in the mix. (JW-PA)

WFBG PA Altoona – 8/4 0406 – Mention of 104.5 led to internet check; running // to radio audio with pop tunes. Marginal reception. (JW-PA)

- **1300 WXRL NY Lancaster** 8/15 0016 Good with ID: "the Country Voice of Western New York for 54 years is WXRL," "18 Wheels and a Dozen Roses" by Kathy Mattea, "Classic Country WXRL" slogan. (**JK-WV**)
- **1310** WTLB NY Utica 7/27 2220 Good signal with Yankees baseball coverage mixing with instate rival WOKR Canandaigua. (HJH-PA)
- **1330 WAEW TN Crossville** 8/3 0000 Out of ads, ID "Talk radio WAEW Crossville, 13-30 AM and 96.3 FM, WAEWradio.com, a Peg Broadcasting station," good and atop. New, TN #37. **(DY-VA)**
- **1360 WHBG VA Harrisonburg** 7/23 2149 ESPN Radio and promo for Virginia basketball and call ID. Dominant with mention of 106.9 FM frequency. **(HJH-PA)**
- **1400 WHMP MA Northampton** 8/6 0358 Faint call sign ID poked up out of a mushy pile of stations. Then promo for upcoming local news and that was it. **(JW-PA)**
 - WDNY NY Dansville 7/22 0504 Call sign ID and mention of 105.7 coming through in a minor pileup. (JW-PA)
 - WKEW NC Greensboro 8/3 0000 In the graveyard jumble, ID by man "You're listening to AM 1400 WKEW Greensboro and 103.5 FM W278AM Greensboro," fair in mix. New, NC #99. (DY-VA)
- **1410 WRMN IL Elgin** 8/11 0600 Out of local ad with 847 area code, "your news talk station since 1949, WRMN" ToH ID into Fox News. **(MKB-ON)**
- **1430 WDEX NC Monroe** 8/8 0500 Partial ID at this time with clear mention of WADE-1340 in Wadesboro. (JW-PA)
- 1480 WJFG PA Latrobe 8/8 0600 "It's the all new WJFA 98.7 FM Apollo, WJFG 107.5 FM Latrobe, Pittsburgh's ..." ID into Town Hall News. Mostly under WPWC. (JK-WV)
 - WPWC VA Dumfries-Triangle 8/15 2047 Dominant on this frequency, but always interference. "Brava catorce ochenta" IDs between Latin music. Legal ID "WPWC, Dumfries-Triangle, VA, Brava 1480" at 0201. (JK-WV)
- **1530 WLCO MI Lapeer** 7/23 2100 "The Bridge is (long list of FM translators)...and WLCO Lapeer" ToH ID into local weather, over usual WCKY. **(MKB-ON)**
- **1580 WVZN PA Columbia** 8/3 2200 Rising up briefly with part of Radio Visión Cristiana multi-station ID (including WVIP and WWCL), fair with others. New from this location, PA #81. **(DY-VA)**

Unreported Domestic Stations

No new stations were reported to DDXD this issue for the first time since at least Volume 67 (1999-2000). Also, now that KEJY's move to 760 kHz is final, we'll add them to the list because they haven't been reported yet on their new frequency (and indeed hadn't been reported on their old frequency since volume 76, when they were KWSW). So we now have 174 currently licensed, full-power AM stations in the United States and Canada that have not been reported yet this century.

The full list was included in the last issue (91-18).

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- Sunrise and sunset maps, *The Challenging Crystal Set*, and the *Getting Started in MW DXing* book.
- Reprints of a wide variety of articles that have appeared in past issues of *DX News*.

For more information and to order, visit https://nationalradioclub.org/publication-center/



The unique location of KGY Olympia WA, which is moving its studio locations from Budd Inlet, in the northern part of the Port of Olympia, over the course of this year.

International DX Digest

Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174 contiba@gmail.com

For loggings of stations outside the U.S. and Canada All times are <u>Universal Coordinated Time</u> (UTC)

TRANS-ATLANTIC DX

unID AUG 9 0258 – Most likely Batrah, Egypt (300 kW). Iran also has a couple, only 50 and 30 kW. When tuned to 818 kHz USB, I could hear a 1 kHz tone underneath a 2 kHz tone from WBAP. Batrah is north of Cairo where sunrise today was not until 0319 UTC. [Hauser-OK]

unID AUG 10 0430 – The Fuerteventura, Canary Íslands SDR is getting a JBA signal here hetting 891 Algeria – the reverse of what I hear in OK. 890 has to be from the Americas, perhaps the 200 kW Cuban, or the closest Brazilian, 20/10 kW ZYI772 R. Tamandaré in Olinda, Pernambuco. Tamandaré sounds familiar. Was it also on SW long ago? I had been checking this remote for TWR Benin, a weak signal on 1566, and not much on 1476 kHz. [Hauser-OK]

891

this remote for TWR Benin, a weak signal on 1566, and not much on 1476 kHz. [Hauser-OK] **ALGERIA** R. Algérienne, Ouled Fayet AUG 7 0430 – JBA carrier hetting 890 WLS. Has got to be the hi-power Algeria, and a welcome sign of 'the season' coming back, storm and line noise levels low enough to audiblize a regular. Did not perform yet a total 9/kHz bandscan for more of them. Nothing on 531, another Algerian spot, but noise level is worse at band bottom. However, 891 still audible at 0628 UTC, a sesquihour after Algiers sunrise today at 0459 per gaisma.com – that's pushing it but maybe possible to the west with 300/100 kW. Hope there not be another off-frequency Cuban here as spoiler. Probably too weak to DF it. AUG 8 0632 – JBA het against WLS, presumably Algeria not quite faded out yet. AUG 9 0637 – JBA carrier hetting WLS, presumably Algeria again; but was not hearing it around 0300 UTC. Is it on air 24h? Yes, per mwlist, but irregular. Mark Connelly WA1ION reported to the IRCA io group, "When there's a 1 kHz heterodyne against 890 the usual guess is 891 Algeria. This may not always be the case. See if there is also a carrier present on the low side at approximately 889 kHz. The 889/891 pair is most likely from a R. Progreso Cuba outlet." Not now nor ever so far have I noticed anything on 889, but shall be on lookout for it. AUG 10 0625 – Direct with the DX-398 I get an 891 bearing of northeast rather than southeast. AUG 12 0305 - Het again to WLS 890, no other 9/kHz JBA carriers in perfunctory incomplete bandscan vs high storm level just north of here. AUG 13 0640 - JBA het against WLS, no other 9/kHz carriers found, checking mainly Spain frequencies. AUG 15 0648 - Het against WLS 890, and none on 889, so presumed Algeria again. [Hauser-OK]

PAN-AMERICAN DX

MEXICO XEFD *La Mejor 590*, Reynosa, Tamps. AUG 11 0828 – Mexi-tunes, parallel station stream. Briefly in/out a couple times under *R.Musical Nacional* Cuba. Thanks Dave Gasque, Ft. Smith, AR almost live tip on the NRC MWDX Facebook page. First time log, maybe. On 500 watts night power? Or day 5000? [Krueger-FL]

631 **CUBA** unID AUG 5 0630 – Het very close to 1 kHz against 630 stations. Trouble is, this is not a TA/TP frequency, as the 9-kHz plan coincides with the 10- on 630. Must be something off-frequency. Terry Krueger, FL, reported, June 9, "As discovered by Mark Connelly in early May, this one continues and very strong with no audio here (and nothing on 629 kHz – though audio from 630 is fine). I believe David Crawford pulled tiny Progreso audio out of it recently. Points central/eastern Cuba from here. If so, this is the only Progreso on the channel. Something is always wrong in, well you know." [Hauser-OK]

670 **CUBA** *R.Rebelde*, Arroyo Arenas, Cd. Habana JUL 30 2128 – Massively wobbling, with audio wobble distorting during a delayed airing of Olympics men's volleyball, Cuba vs. Brazil. Very good level, presumed site based on daytime reception from my location. No trace of out-of-sync Santa Clara, Villa Clara underneath. [Krueger-FL]

770 **MEXICO** XEACH Monterrey, NL JUL 21 0700 – Nothing but Spanish, not a bit of WABC or KKOB; promo 'La Radio de la República' show at some afternoon time, "en Grupo Fórmula, 970 AM." Likely XEACH. Yes, that checks on website

https://www.radioformula.com.mx/nacional/2023/7/17/cambios-de-horario-en-radio-formula-se-mueven-chumel-joaquin-ruiz-healy-desde-el-lunes-24-771840.html but note that was a year ago. Lots of stuff on website, but can't find a plain old program schedule or network affiliate list. [Hauser-OK]

1540

- 889 unID AUG 16 0642 – JBA carriers at 889 and 891 kHz flanking WLS. Requires very careful tuning up and down in USB and LSB, no visual display. Therefore presumably the Cuban with spurs, not Algeria on 891 only. However, unheard at 0652 UTC. But at 0821 wakeup, 891 audible, a further clue to Cuba, surely too late for Algeria. However, earlier, 891 could still be Algeria and/or Cuba. Also still carriers on 631 and 1141, IDed previously as offfrequency Cubans. [Hauser-OK]
- CUBA R. Progreso, Chambas AUG 18 0147 Show of Venezuelan music, but it's only "La 890 Onda de la Alegría." So I seek the spurs on 889 and 891, and do detect them but still JBA like when I am only hearing WLS on 890 itself, none of it now. WRTH and mwlist show only two Cubans on 890, R. Progreso and R. Revolución, so is the latter the spur source? [Hauser-OK]
- R.Mayabeque, Güines AUG 10 1120 Wildly wobbling, under WPBS Atlanta 1040 Vietnamese talk and WHBO. Wobblito I now brand these. [Krueger-FL]
- 1239.46 unID JUL 27 0955 Fairly decent het slowly fading up and down, pointing east/west. Several reports of XEWG R.Crystal, Cd. Juárez being the source measured at 1239.48, at 1 kW. My reading is estimated. [Krueger-FL]
- BAHAMAS ZNS1 Nassau JUL 6 0916 Nearly local level at peaks. Bah-ccented lady PSA on tropical cyclone awareness, and mentioning the first six or so assigned storm names, into gospel and soul vocals. Also heard 0432+ 7/7 blowing in with a stew of nice music including George Benson 'Breezin' and an unidentified (presumably local) guy covering The Beatles 'And
 - I Love Her.' Parallel 810 ZNS3 Freeport. 1540 kHz is normally barely present in extreme NW Florida, so they must be on full-on power hurricane level, as they do a time or two every season. [Krueger-FL]



CONTRIBUTORS

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, IC-R75 with ~100-ft east/west long wire.

Terry L. Krueger, Boggy FL; IC-R75, NRD-535, ICF-7600GR, Tescun PL-360, active loop, random fence-stapled wire, misc. junk.

INTERNATIONAL NEWS

BRAZIL: End of *R.Bandeirantes*, São Paulo, **840 kHz**, closed after 87 years of full operation. It went to FM 86.3 MHz. On 05/08 0259, the signal was abruptly cut off without any goodbyes. It is regrettable that it happened this way. [Rudolf Grimm, mediumwave.info]

GRENADA: Aftermath of Hurricane Beryl... "At the Harbour Light, we had major damage to our transmitter and generator buildings. The AM tower was on the ground. The FM antenna was on the ground. Only minor damage was done to the studio, office, and school buildings... Our priority now is to get the Harbour Light back on the air – the streaming, both FM frequencies, and AM 1400 – as soon as possible. The transmitter building roof needs to be replaced. A new generator building needs to be built. A new tower must be secured and erected. Last of all, the mission house needs to be repaired and re-roofed." [Randy Cornelius via Linus F. Didier to Ydun Ritz, mediumwave.info]

MEXICO: It's the end of an era for 1090 XEPRS in Tijuana. The Mightier 1090 sports radio format ceased after just under four years on the air, flipped to Catholic radio from Monte Maria Radio, a Tijuana-based Catholic media ministry. [En Frecuencia to DXing.info FB group, mediumwave.info]

SAO TOME E PRINCIPE: *VOA* on **1530 kHz** and short wave closed without notice on July 26.

The U.S. Agency for Global Media (USAGM) had previously announced ongoing reduction of short wave services with the closure of short wave transmitting sites in Saipan and Tinian on "USAGM is not abandoning short wave, but it is reducing broadcasts in places with no discernible short wave audience and consolidating its global transmission network." [VOA press release, WRTH Facebook Group]

SPAIN: 1539 SER R.Manresa officially abandoned medium wave, its license revoked on July 16 as appeared on the Spanish Government Cabinet bulletin. [Jorge Garzon, IberiaDX, MW Info via ARC mv-eko]



Musings of the Members

Linda Brodsky zekesgm@gmail.com

Non-electronic submissions: Send to Publisher (see AM Switch for address)
Next deadline: **September 6**

Ron Musco, Poquonock CT

I started in 1962 with a Heathkit GC-1A Mohican. I was in the Ward School of Electronics, part of The University of Hartford. So I built it and aligned it at the school lab. It was hooked up to a long wire stretched between two trees. After awhile I noted DX'ers using Hammarlund HQ-180As so on a sleety winters day in February I took it to Hatry in Hartford and gave them the Mohican and cash and gingerly took it back to my parents house. I hooked it up and away I went. Of course I acquired an Amelco R-390A later and a Sanserino ferrite rod loop antenna. Of course I started working in the Hamilton Standard Advanced development Lab in 1970. I was working in the Bio-Medical Dept. building and repairing cigarette sized transmitters that operated with Citizen Band frequencies on the 6th overtone. I could get almost a watt. and a range of 600 feet in a hospital environment. DXing was being done but not so that I logged Hawaii on 650 kHz. Work hours killed that I also need Alaska and Idaho.

I got a call from Dave Schmidt a few years ago informing me that he and a friend had purchased a pallet from the place in Pennsylvania with a pile of R-390As on it. I drove down to the Vince Lombardi rest area on the pike in New Jersey and bought three of them. They worked and I still have one. Al Merriman built phasing units and I have some of his units as well as his Drake R-8. The best antenna system I have used is the K9AY terminated loops. Al was at my house one Convention trip and I tuned to 1360 kHz that has WDRC about four air miles away and got rid of it and got New Jersey..in broad daylight. By the way the QSLs that can be found on the NRC web site came from cellar. I sorted all of Ernie Coopers and put them in plastic sheet protectors (Ray Arruda delivered them to me); Jerry Starr sent me Norm Maguire's and Joe Brauner's so they got forwarded. I believe the oldest veries on the site came from Stu Leland who lived a few miles from me and was the C.E. at 610-WSNG Torrington, CT where I did two CPC Tests.

I have also hosted the 1975 Convention in Windsor Locks, the 50th in 1983 in Enfield and the 60th in Enfield. I was shot down with Bruce Conti for proposing a Convention using Bob Bittner's XR sit in Maine back in 2002 if I recall correctly. So it's been quite a ride and unfortunately all my old buddies are deceased and missed greatly.

Glenn Hauser, P.O. Box 1684, Enid OK 73702 wghauser@yahoo.com

Greetings. Here is a roundup of my domestic MWDX over thepa st month, July 20-August 16. All times and dates strictly UT = CDT +5 hours. Rx: NRD-545 with 100` E-W longwire; IC- with N-S interior shortwire, or Wellbrook loop E-W. DX-398 with internal antenna only; XHDATA D-808 with internal antenna; Nissan stock caradio as specified. Or remote receivers when specified. These logs are excerpts from my all-band reports published by early UT Thursday each week, in their original form at: http://worldofradio.com/Hauserlogs.html

July 22 at 0617+, distinctive voice of a guest on 'Coast to Coast AM' about UFOs or something, audible on multiple frequencies almost in a row, but not exactly synchronized, 980, 960, 950, 940, 930; also 850, 840, 690, 600, 580, 560, 1150. Or course there are many more if you dig. Noticed because of local 960 under KGWA; also under 1150 KSAL KS. https://www.coasttocoastam.com/stations/ is organized by state rather than frequency. So a few guesses from last year's NRC AM Log listings, based on proximity, previous log, night power: 1150: WJBO LA, KRMS MO or WIMA OH. 980: KMBZ MO. 960: KZIM MO or WERC AL, and BTW KGWA not shown with C2C tho is on showsite. 950: KWOS MO. 940: KIXZ TX. 930: WTAD IL. The others should be obvious.

1030, July 22 at 0614, weather, "NewsRadio WBZ," really Boston? Yes, 0615 Roxbury mentioned: gotta know your suburbs. Seldom heard but always a pleasure as the most distant "clear" in the US for me, 1485 miles, slightly further than Seattle. WBZ advantage is direxional-west night and day to avoid serving the Atlantic and beyond. QRM in Spanish, which could be Memphis, Kansas City, or Corpus Christi if not Mexico.

1100 kHz, Aug 15 at 0642, dead air which must be usual dominant signal from WTAM Cleveland OH, which normally is // 1110 KFAB with C2CAM. Yet I still have a much weaker C2CAM under the open carrier. But new NRC AM Log does not show any other C2C station on 1100, so really WTAM but undermodulated? I am not about to hunt thru every state in the affil list not by frequency: https://www.coasttocoastam.com/stations/

1130 kHz, July 21 at 0703, no music, nothing but stupid sportstalk from tigric KWKH LA: KLEY Wellington (Wichita) KS must be off instead of usual 250 W day power cheatery at night; or legal one watt? Hardly, at 1617 recheck, no daytime groundwave signal either.

1130, July 22 at 0040, silly sportstalk from KWKH, still no KLEY KS. In case it matter, since they never powered down from 250 to 1 watt when operable, KLEY SS/SR times for July are 0145/1115; August 0130/1145. And 50/50 kW KWKH pattern change times: July

0130/1115; August 0100/1145. But July 22 at 1531, KLEY is back on.

At 0143-0146 July 23 I am monitoring 1130 on the E/W longwire. KWKH sportstalk is already dominant, mixing with music from KLEY. Neither to the eye on the S-meter nor to the ear to the phone is there any change in KLEY signal when it legally has to drop from 250 to ONE WATT; but it conveniently IDs at 0145 as "104.1 & 1130 KLEY."

ICLEY

104.1 FM 1130 AM

MUSIC YOU LOVE

1130 kHz, Aug 5 at 0641, KLEY ID for 104.1 & 1130, exactly when I tune across, under KWKH sportstalk. The cheatery continues. Obviously cannot be only one watt as licensed for night.

1170, Aug 12 at 0613, instead of Olds from NewsOn6, KOTV Tulsa OK with 10-second loops of 3 seconds of tone and "This is the TSN? Dallas Cowboy Channel." Nobody paying attention at this sorry excuse for a 50 kW clear channel station, demoted to TV audio when they get around to it. Unclear how an unused offtopic satellitechann el could get plugged into on the air.

1170, Aug 13 at 2216, just noting that despite conversion to KOTV AM, Tulsa still running IBOC noise peaking 1183 and 1157, the lower QRMing poor KSL SLC also at night, which to boot has a poor signal unlike the good old days, 50 kW CC ND around only 800 miles like WJR 760 Detroit. However, KSL cannot complain since per new NRC AM Log, both it and KOTV are still IBOC. It probablyimpedes KOTV out west with noise peak about 1173. But circumUtah, who cares about local Tulsa news?

1240.2, UNIDENTIFIED. Aug 5 at 0640, het against 1240.0 graveyardpileup. Probably KCRT Trinidad CO, as IDed long ago, but would be nice if someone close enough in the daytime could measure it. Carrier wobbles a bit.

1280, July 30 at 0350, Black Information Network promos, IDs; dominant signal at night is WODT New Orleans LA 5/5 kW as we are in its major lobe to NW/WNW day and night to disserve the Gulf. Was originally WDSU.

1390, Aug 9 at 0650, local KCRC Enid in dead air again, still 0700 as sibling station 1640 KZLS also seems DA, but hearing some talkstation. I understand that WTMI Biloxi MS, lately rock, is off the air. Likely either KBJA in Utah or WSJP in Wisconsin.

1440v, July 22 at 0624 and many other times, LAH = low audible heterodyne against the 1440.00 pileup. Per http://mwlist.org/mwoffset.php?khz=1440 it's most likely KFUV Little Rock AR, nothing else in USA so far above or below, at 1439.9678 as of 2021-04-04, i.e. 32.2 Hz off.

1650+/-, July 23 at 0652, continuous tone from KSVE El Paso TX, as previously approx. 420 Hz - shouldn't it be 440? Seems to be constant every night. Some more responses to my reports:

"[WOR] Re Glenn's UNIDENTIFIED. 1650.42 & 1649.58 approx. Eric Fetters-Walp, Jul 20 #41975, IRCA iog: "I get out of the habit of Dxing on MW in the peak of summer, but after following this discussion on the board and hearing Glenn talk about it in this week's episode of "World of Radio," I turned on my receiver at 0605 UT/11:05 p.m. PDT and heard the tone immediately upon tuning in 1650 kHz. In fact, it was the only thing I could really hear as neither KBJD and KFOX were dominating the frequency. I also checked the SDRs in Lubbock, Texas, and Truth or Consequences, New Mexico, and found the tone stronger but matching exactly what I heard. It was really loud via the Lubbock SDR! Here north of Seattle, the tone was audible for the entire time I listened until 0630 UT. It faded in and out and "wobbled" somewhat, but it never fully disappeared here. Assuming this is indeed KSVE, I'm about 1,388 miles from that station's transmitter. Eric Fetters-Walp, Lake Stevens, Wash ington"

Rick Barton, WOR iog: "[NOTE]: 1650, We have been hearing this loudhum-whine here for months, never got around to asking if other Dxers had an opinion on it, when we finally saw it mentioned recently by Glenn Hauser. Here, always very strong when loops are oriented for E/W reception. Sometimes can't be nulled out, and can still be audible (albeit less signal strength) with loops oriented N/S. Tuned in again, just to verify, at 4:30A local {1130 UT} on 4 band battery portable and internal loop bar. -- Barton-AZ"

1650 kHz, July 24 at 0635, I finally compare the KSVE El Paso tone pitch to my keyboard: G# or Aflat. This chart shows that should be 415.305 Hz if A = 440.000 exactly: https://doctormix.com/blog/note-to-frequency-chart/ My original estimate was 415 Hz. As of August 16, still heard any and every night after 0500.

Until the next, best of DX and 73 de Glenn

Martin Foltz, Sarasota FL

No veries, no reports. 7/23 started chasing an ID for the Spanish station on 730 kHz, almost guaranteed to be Cuba. The station is heard during the day. No joy today. Later in the evening I heard another station with News Talk 7-30 slogan but thunderstorm crash took out the rest of the ID. I think it's WWTK here in FL. Listening to 1230 and up popped an ID for WAYX Waycross GA, new. 7/24 1060 caught a ToH ID for Radio 26 in Cuba at 8 PM, new. 7/27 another shot at the 730 Spanish station in the evening. It sounded like it was // to weak 690 but no ID still. I did hear Mark Levin in and out. 7/31 Finally caught a Radio Progreso slogan on 730 for a new one.

8/5-8/9 we were out of power due to Debby. A close lightning strike smoked a transformer. Our electrical lines are underground and the transformer is on the ground. Debby flooded our neighborhood and turned it into a lake. We were lucky, 47 inches of water at my mailbox but none in our house. It was right to the bottoms of our doors and would have gone in if we didn't block them with water bags. No DX, too busy trying to save the house. Luckily we had kayaks and a stand-up paddleboard. The water went down enough on Thursday afternoon (8th) so we could drive out. Friday the water went down so FPL could come out and replace the transformer. 8/16 1470 early afternoon noted a Spanish station and finally an ID for WMGG, new.

My Sony 2010 started to have the ERROR3 failure. I finally got it back to working reliably. Time for the yearly change of the AA batteries at the end of the month. I'll also do my yearly printing of my small log. 73's, Martin

Linda Brodsky, Malverne NY

Lots of static and electrical storms have kept DX to a minimum here. I've been spending some time trying to learn how to use the SDR# AM Co-channel Canceler. While I'm able to cancel the dominant carrier on a frequency, I have not yet heard anything underneath those. Unfortunately, I haven't kept old IQ recordings – I make audio files of the ID's and delete the large IQ files – so I don't have those to play around with. I tend to use SDR Console software and learned that IQ files made on that in the 16 bit WAV format can be played back on SDR#. Other recording formats haven't worked. 73

Confirmed DXer

Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334, DXM.EiC@gmail.com

Report your verifications to me at the above address. Next deadline: 4/27/24 1 PM PLT pb

610 WTEL PA, Philadelphia. Prepared card, April 8 eclipse reception follow-up in three weeks from Lora Lewis. Operations/Public Affairs, Beasley Media Group, One Bala Plaza, Suite 401, Bala Cynwyd PA 19004. She also invites me to try for WWDB 860. (JR-NY)

640 WNNZ MA, Westfield. Prepared card, April 8 eclipse reception follow-up in 3 weeks from Charles Dube W1CLD, CE, New England Public Media, 44 Hampden Street, Springfield MA 01103. Stickers, business card and a nice letter. He explains that "office staff may have little knowledge of DXing and may have just not known what department would be appropriate, but this last attempt reached my desk, and being an amateur radio operator and lifelong SWL, I was gladdened to see it." (JR-NY)

ME, Bath. Prepared card, for Eclipse reception on April 8, after a June 24 follow-up, signed by Cindy Smith, from Bittner, POB 308, Bath ME 04530. This was a tentative reception, so I am pleased to have a 1000 watt daytime signal confirmed from Maine! (JR-NY)

WVSG OH, Columbus. Prepared card in ten days, cover letter and eclipse comments, and, of course, a prayer tract from Bill Messerly, Executive Director, St Gabriel Catholic Radio, 4673 Winterset Dr, Columbus OH 43220, billm@stgabrielradio.com. Follow-up report from April 8 eclipse logging that had gone unanswered. Of my 11 eclipse reports, this is only the second response. (JR-NY)

870 WLVP ME, Gorham. Prepared card, for Eclipse reception on April 8, after a June 24 follow-up, signed by Cindy Smith, from Bittner, POB 308, Bath ME 04530. Note on the two Maine QSLs: Cindy Smith wrote, "I apologize for the delay in responding. The owner

died last year, and I am the bookkeeper for his widow. I called the Sound Engineer who is keeping our stations going, and he advised me to respond and what our power is". Having heard that Bob Bittner had died I was pessimistic that I would get a response. (JR-NY)



- 900 WGHM **NH**, Nashua. Prepared card for Eclipse reception, after follow-up, in 1 month. No return address, Very pleased with this one, 1000 watts from Nashua under CHML during the Eclipse on April 8, Dian Liller, GM. (JR-NY)
- 1170 KOTV OK, Tulsa. OK. PPC in 10 days. V/S Bruce Law, Dir. of Ops. (JW-CO)
- 1330 KPTY IA, Waterloo. Prepared card March 20 follow-up in 3 weeks from Jeff Winfield, OM, NRG Media, 1065 North Center Point Rd, Hiawatha IA 52233. (JR-NY)
- ME, Westbrook. Prepared card in ten days from J. Morgan Grumbach, Sales Manager, Atlantic Coast Radio, 779 Warren Avenue, Portland ME 04103. WRED enclosed a "Big Jab" sticker, too. I had planned to visit the station while in Portland a few days later, but my wife told me that I had received this already. (JR-NY)
- 100.3 WGYY PA, Meadville. Prepared card and Froggy bumper sticker in 10 days, signed by Jonathan Kibler OM/PD, 900 Water Street, Downtown Mail, Meadville PA 16335. (JR-NY)
- ON, Brockville. My prepared card returned in 3 weeks as an Email attachment, with a promise of snail mail to follow, from Terrence Kelly, CE, Bell Media, 10-993 Princess Street, Kingston ON K7L 1H3. (JR-NY)
- 103.7 WRTS **PA**, Erie. Prepared card in ten days along with a package of 6 drink holders and an i-Heart baseball cap. This is added to my previous e-verification WRTS. (JR-NY)
- 101.9 WHUG **NY**, Jamestown. Prepared card in 6 days, signed by Andrew Hill GM, 2 Orchard Rd, Jamestown NY 14701. A good week for QSLs, about ten of them received! (JR-NY)

It's interesting that I have an 18 for 23 response to QSLing in 2024. That's 78%, a big shift from the more recent years where it's hard to get much above 50%. What makes this year different? For one, I sent out 10 eclipse-related reports, and they seem to have caught the attention of someone at each station. I also sent out a number of follow-ups three or four months after the first report. Stations answering the follow-ups often apologized for not responding earlier, and were very friendly.

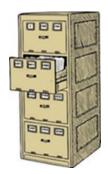
In December I verified Radio Splendid, Buenos Aires by actually visiting the station while on South American travel, though the original reception was many years earlier. I will try to do the same when I pass through Bucharest this fall; I have a few unanswered MW and SW reports to them. Maybe I'll try my luck in Belgrade, too, with a long-unanswered report on 684.

I have ten FM reports to compose over this weekend, including the only substantial e-skip event on July 31.

Thanks to these great reporters. – pb Jim Renfrew – Clarendon NY (JR-NY) John Wilkins – Wheat Ridge CO (JW-CO)

From the Archives

90 Years Ago: From the August 1, 1934 issue of *DX News*: Joseph Becker will take on the new role of NRC Vice President; he has been a DXer for four years with 835 stations logged; indeed, there are only 15 stations in the United States that he has not heard. The Federal Communications Commission, created by Federal law in June, held its first-ever meeting on July 11, at which it was decided that all licenses issued by the former Federal Radio Commission would continue in effect unless otherwise provided.



75 Years Ago: From the August 13, 1949 issue of *DX News*: Preparations are well underway for the NRC Convention in Buffalo on Labor Day weekend, which is expected to include a live broadcast over WKBW-1520.

50 Years Ago: From the August 19, 1974 issue of *DX News*: Rob Schatz published his "Cubaitian List," including all stations in Cuba and Haiti (with Jamaica and the Bahamas in there too). Glenn Hauser will be editing a new "DX Scene" column for *Popular Mechanics* starting in the fall. The publishers have several proposals for increasing NRC membership to for discussion at the upcoming convention in Toledo.

25 Years Ago: From the August 16, 1999 issue of *DX News*: Dave Braun published his first "Target DX" column. Paul Swearingen reviewed the new Sangean CCRadio. The NRC convention is scheduled for Bridgeport, W.V. September 3-6.

10 Years Ago: From the August 11, 2014 issue of *DX News*: The NRC Board of Directors has approved the switch to a 20-issue per year format for *DX News*, beginning with Volume 82 in October.

All DX News back issues through <u>Volume 90</u> are available online at <u>https://nationalradioclub.org/dx-news-archives/.</u>

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